

03/01/02

22029.P01 132 U.S. PTO	UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No. P22029	Total Pages
		Inventor(s) or Applicant Identifier Yuki KAWAKITA, Takuya INOUE, Hitoshi KAWABE, Hisayoshi ONOUE, Masaru FURUSYO, Kuji OHUCHI, and Mikio KAJI	
		Title: FLEXURE LIFE ESTIMATING METHOD, WIRE HARNESS DESIGNING METHOD AND PROGRAM THEREOF	

1009447-030402

U.S. PTO
10/08/01
03/01/02

ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. a. <input type="checkbox"/> Small Entity Statement(s)	10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
3. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) [Total Pages <u>66</u>] - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	11. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>24</u>]	12. <input type="checkbox"/> English Translation Document (if applicable)
5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>6</u>] a. <input type="checkbox"/> Newly executed (original or copy) <input checked="" type="checkbox"/> Unexecuted b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 20 completed) [Note Box 6 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
6. <input type="checkbox"/> Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	14. <input checked="" type="checkbox"/> Preliminary Amendment
7. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
8. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)	16. <input checked="" type="checkbox"/> Figure of Drawing to be published <u>1</u>
	17. <input checked="" type="checkbox"/> Foreign priority claimed a. <input checked="" type="checkbox"/> Claim of Priority b. <input checked="" type="checkbox"/> Certified Copies of Priority Document(s)
	18. <input checked="" type="checkbox"/> Assignee: <u>SUMITOMO WIRING SYSTEMS, Ltd. of Yokkaichi-city, JAPAN and SUMITOMO ELECTRIC INDUSTRIES, Ltd. of Osaka, JAPAN</u>
	19. <input checked="" type="checkbox"/> Other: <u>Cover Letter Under 37 CFR 1.53(b) and (f)</u>
20. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No. _____/_____, filed _____. Prior application information: Examiner: _____ Group Art Unit: _____	
21. <input type="checkbox"/> Amend the specification by inserting before the first line the sentence: This application is a <u>continuation-in-part</u> , <u>continuation</u> , <u>divisional</u> , of Application No. _____/_____, filed _____.	

Address all future correspondence to **Customer No. 7055** at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

3/14/02
Date

Leslie J. Bernstein
Signature
Bruce H. Bernstein, Reg. No. 29,027
Typed or Printed Name
33,329


07055
PATENT TRADEMARK OFFICE

FEE TRANSMITTAL

Complete if Known

Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Y. KAWAKITA et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned

TOTAL AMOUNT OF PAYMENT (\$908.00)

Attorney Docket Number P22029

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-0089Deposit Account Name GREENBLUM & BERNSTEIN, P.L.C.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3))
- ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)
- ☐ Applicant Claims Small Entity Status See 37 CFR 1.27.

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION (fees effective 10/01/01)

1. FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	60	214	80	Provisional filing fee	

SUBTOTAL (1) (\$) 740

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
Independent <u>16</u>	-20=	<u>0</u> x <u>18</u>	= <u>0</u>
Claims <u>5</u>	-3=	<u>2</u> x <u>84</u>	= <u>168</u>
Multiple Dependent Claims		x <u>280</u>	= <u>0</u>

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim
109	84	209	42	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 168

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR	
				Prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within 1st month	
116	400	216	200	Extension for response within 2nd month	
117	920	217	460	Extension for response within 3rd month	
118	1,440	218	720	Extension for response within 4th month	
128	1,960	228	980	Extension for response within 5th month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,280	241	640	Petition to revive unintentionally abandoned application	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of IDS	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) (\$) 0

*Reduced by Basic Filing Fee paid

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name Bruce H. Bernstein

Reg. Number

29,027

Signature

Leslie J. Paperno
33,329

Date

3/1/02

Deposit Account User ID

P22029.P03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :Y. KAWAKITA et al.

Serial No :Not Yet Assigned

Filed :Concurrently Herewith

For :FLEXURE LIFE ESTIMATING METHOD, WIRE HARNESS DESIGNING METHOD
AND PROGRAM THEREOF

**COVER LETTER ACCOMPANYING U.S. PATENT APPLICATION
FILED UNDER 37 C.F.R. 1.53(b) and 1.53(f)**

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Enclosed is a new patent application for filing in the U.S. Patent and Trademark Office under 37 C.F.R. 1.53(b) and 1.53(f) in which the Declaration and Power of Attorney attached thereto are in unexecuted form. A properly executed Declaration and Power of Attorney will be filed within the time period set forth in the Notice to File Missing Parts of Application, unless such time period has been extended by the filing of a petition accompanied by the extension fee under the provisions of 37 C.F.R. 1.136(a).


Related to this, a correspondence address is provided in the unexecuted Declaration and Power of Attorney, and is as follows:

GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, Va. 20191

The above-identified application includes:

- 66 pages of specification with abstract.
- 24 sheets of drawings with 29 figures.
- 16 total claims and 5 independent.
- an unexecuted Declaration and Power of Attorney.

Respectfully submitted,
Y. KAWAKITA et al.


Bruce H. Bernstein
Reg. No. 29,027

Reg No
33,329

March 1, 2002
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20160301 14:00:00